

Advanced Multirotor Drone
Meeting Minutes 3/1/2018

Members present:

- Preston Stephens
- PQ
- Matthew Shryock
- Makynzie Zimmer
- Caleb Smith

Assigned tasks:

Preston:

1. Done
 1. Got FGPA code running a set value
 2. Eliminated the need to alter arduino code
2. Doing
 1. Trying to get C code to talk to FPGA registers
3. Stuck

Caleb:

1. Done
 1. Finished 360 test stand
2. Doing
 1. Research on carbon fiber rods
3. Stuck
 1. Figuring out a way to join carbon fiber rods in an a frame without making them "flexy"

PQ

1. Done
 1. SD is ready for use
 2. Xbee data com ready
2. Doing
 1. Working on matlab 3d tracking programming to process data
 2. looking into BN0055 sensor
3. Stuck

Kenzie

1. Done
2. Doing
 1. Stabilizing the tilt stand and working on another ball joint stand
3. Stuck

Mat

1. Done
 1. Found all budget related information
 2. Placed all remaining orders (expecting them end of this week, early next)
2. Doing
 1. Most of the way through 1 ESC, still aiming for 2 by Friday.
3. Stuck
 1. Due to time constraints I've abandoned the idea of having the PCB ready by Friday.